

Fig. 1

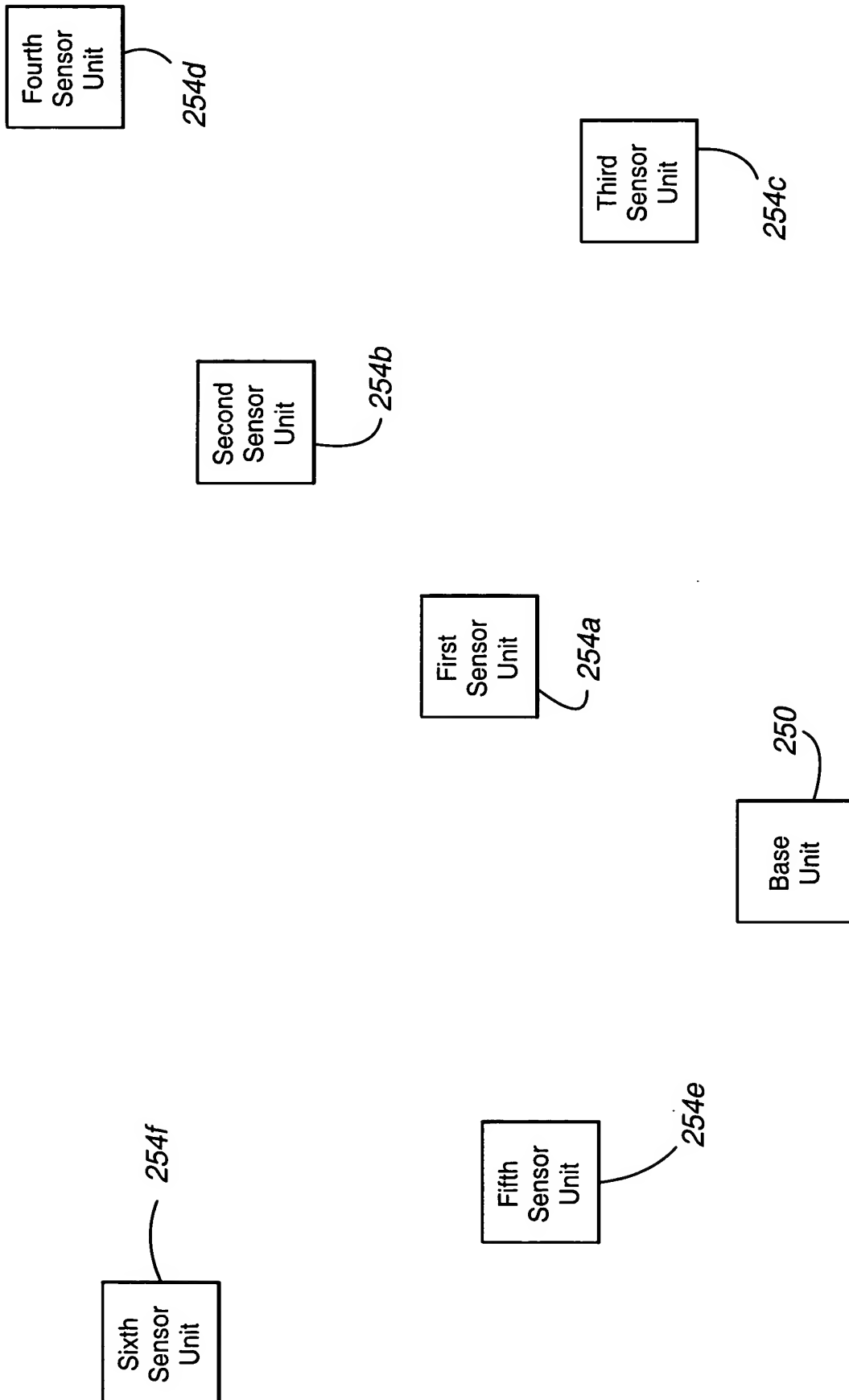


Fig. 2

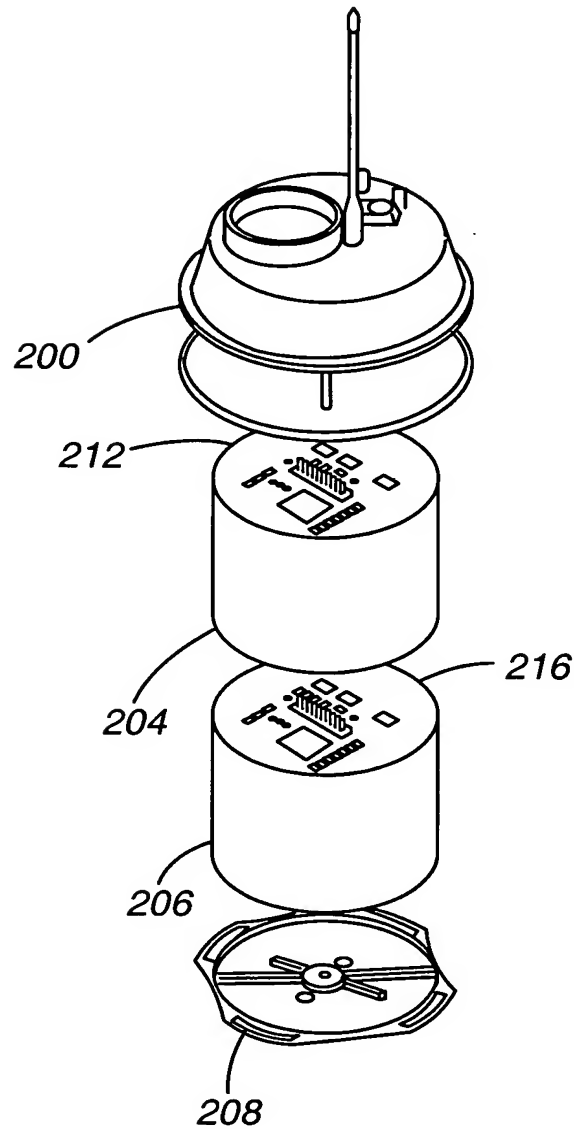


Fig. 3

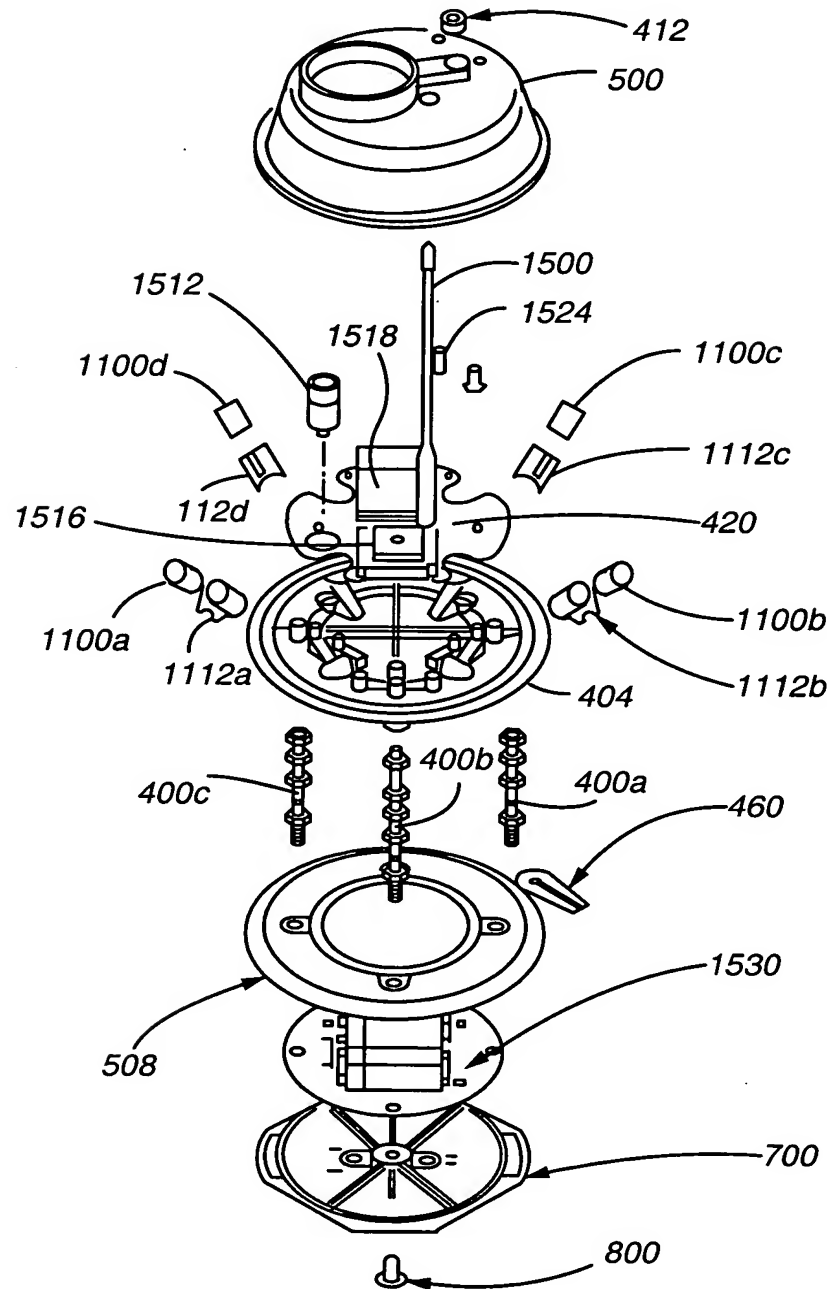


Fig. 4

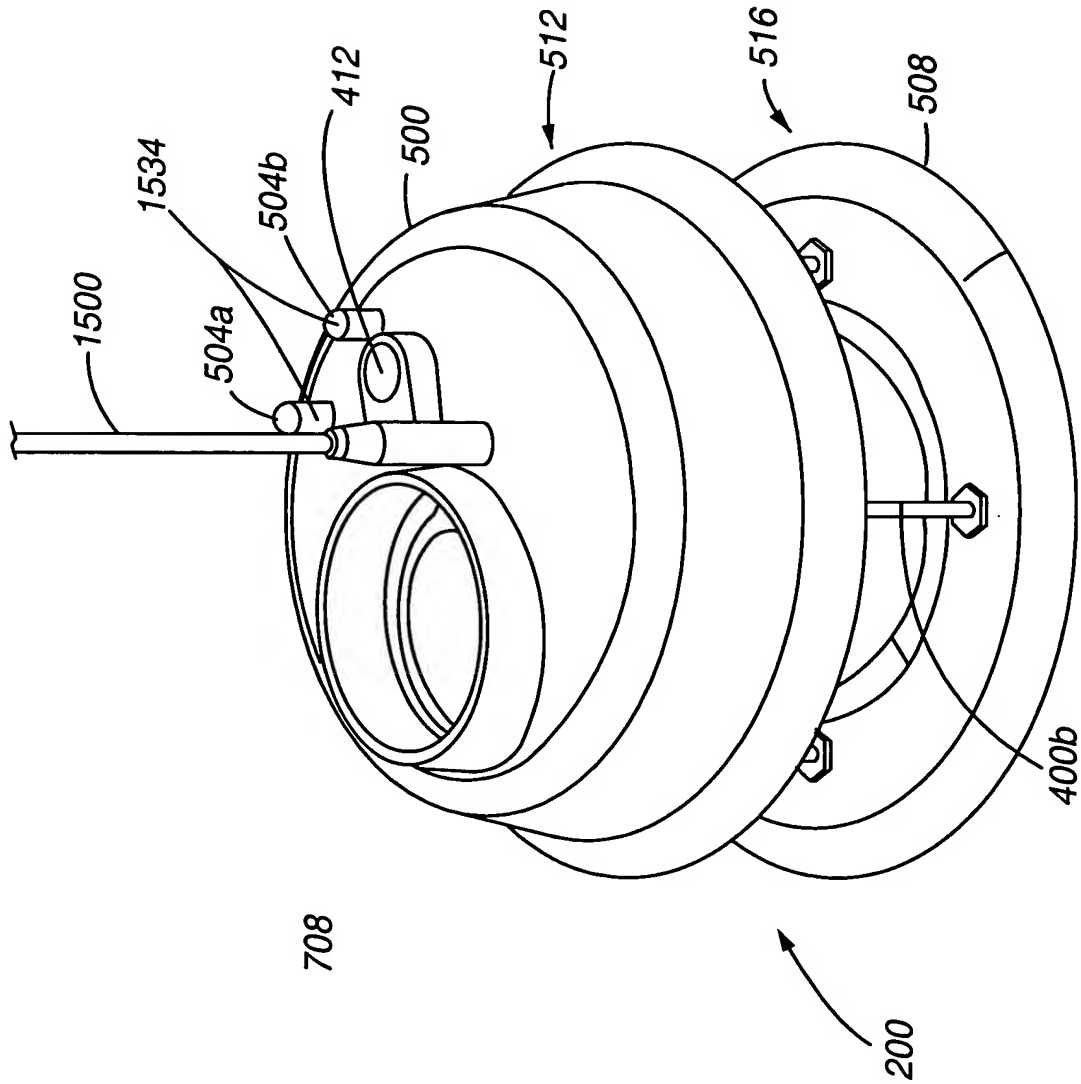


Fig. 5

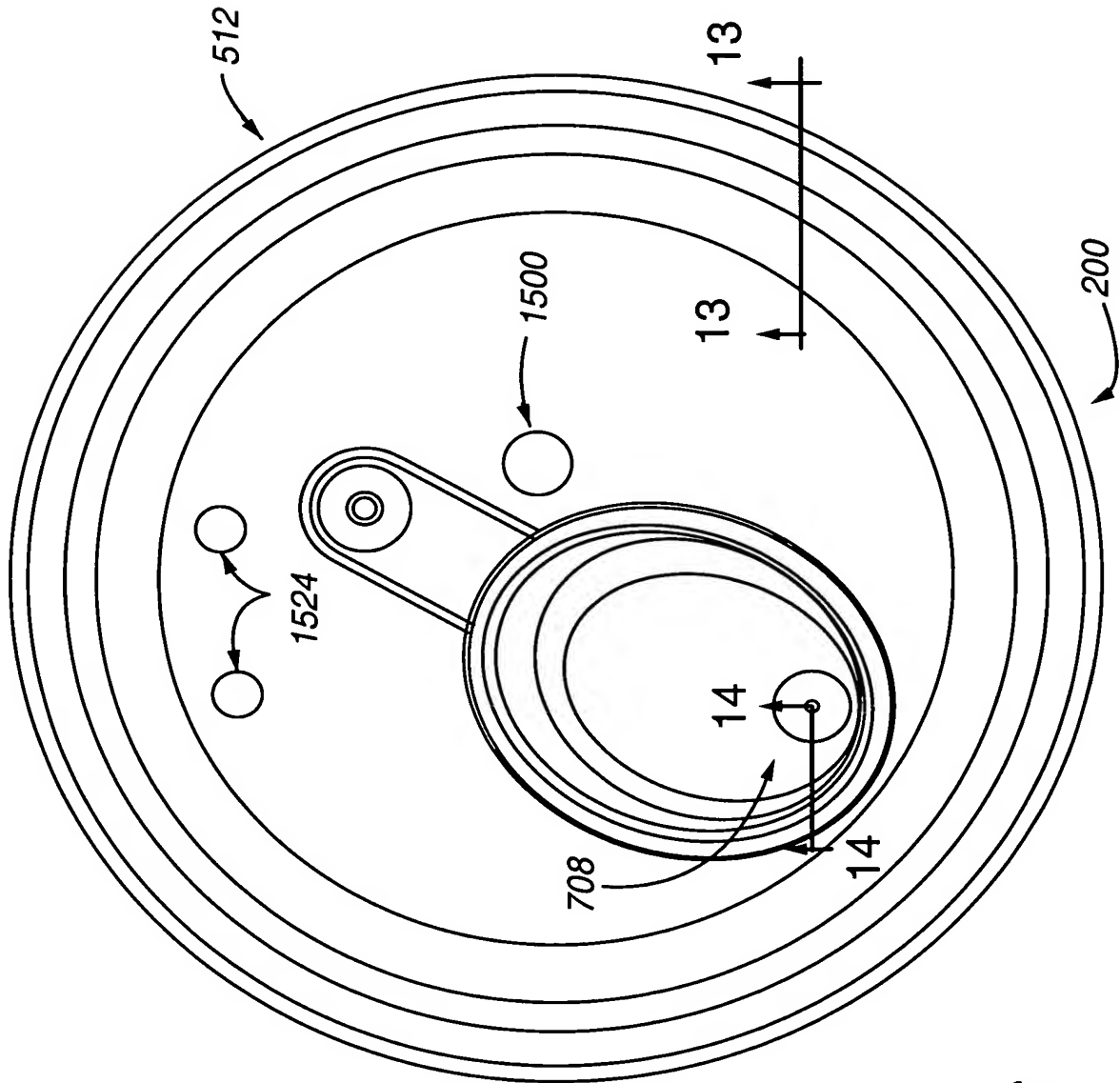


Fig. 6

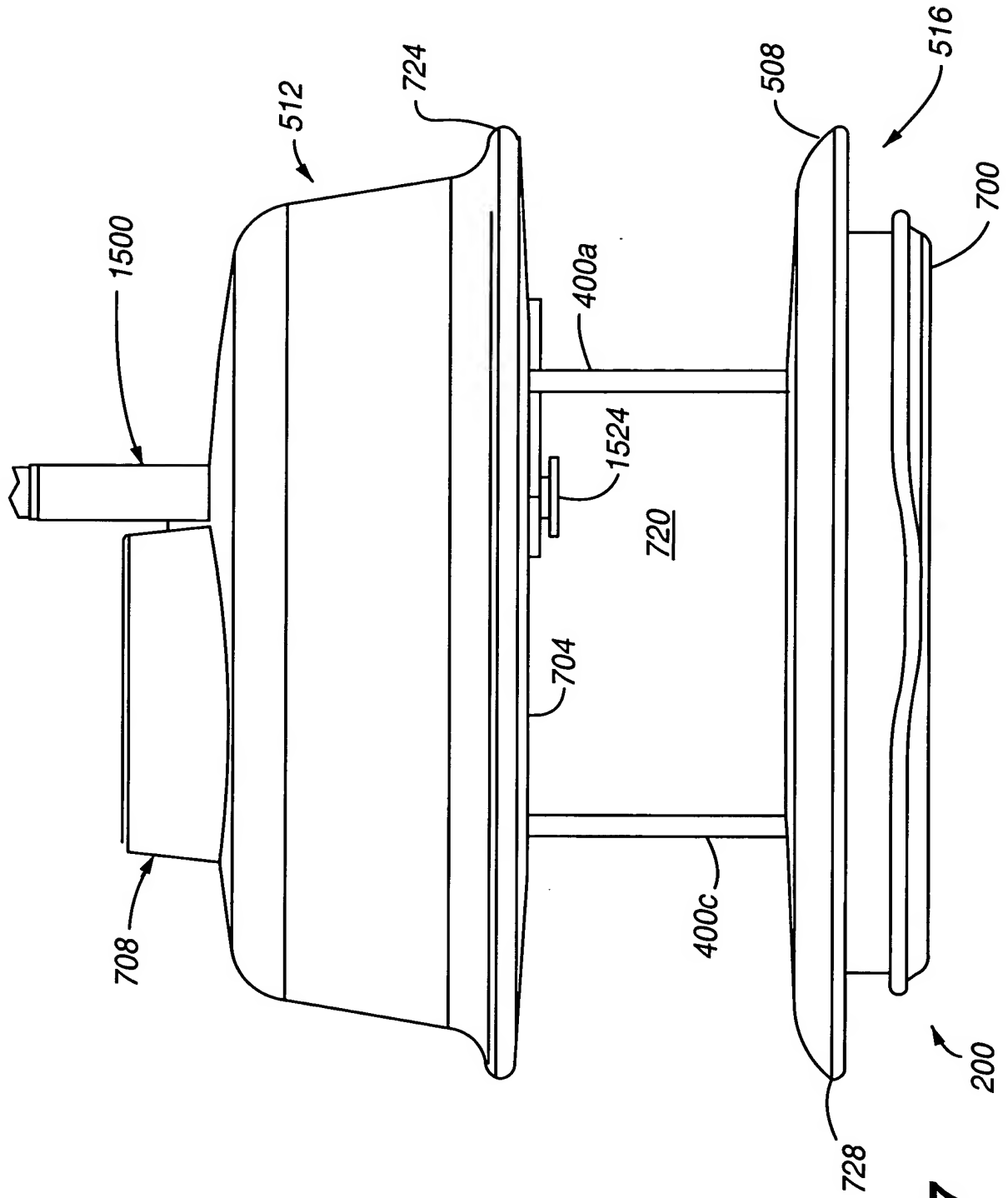


Fig. 7

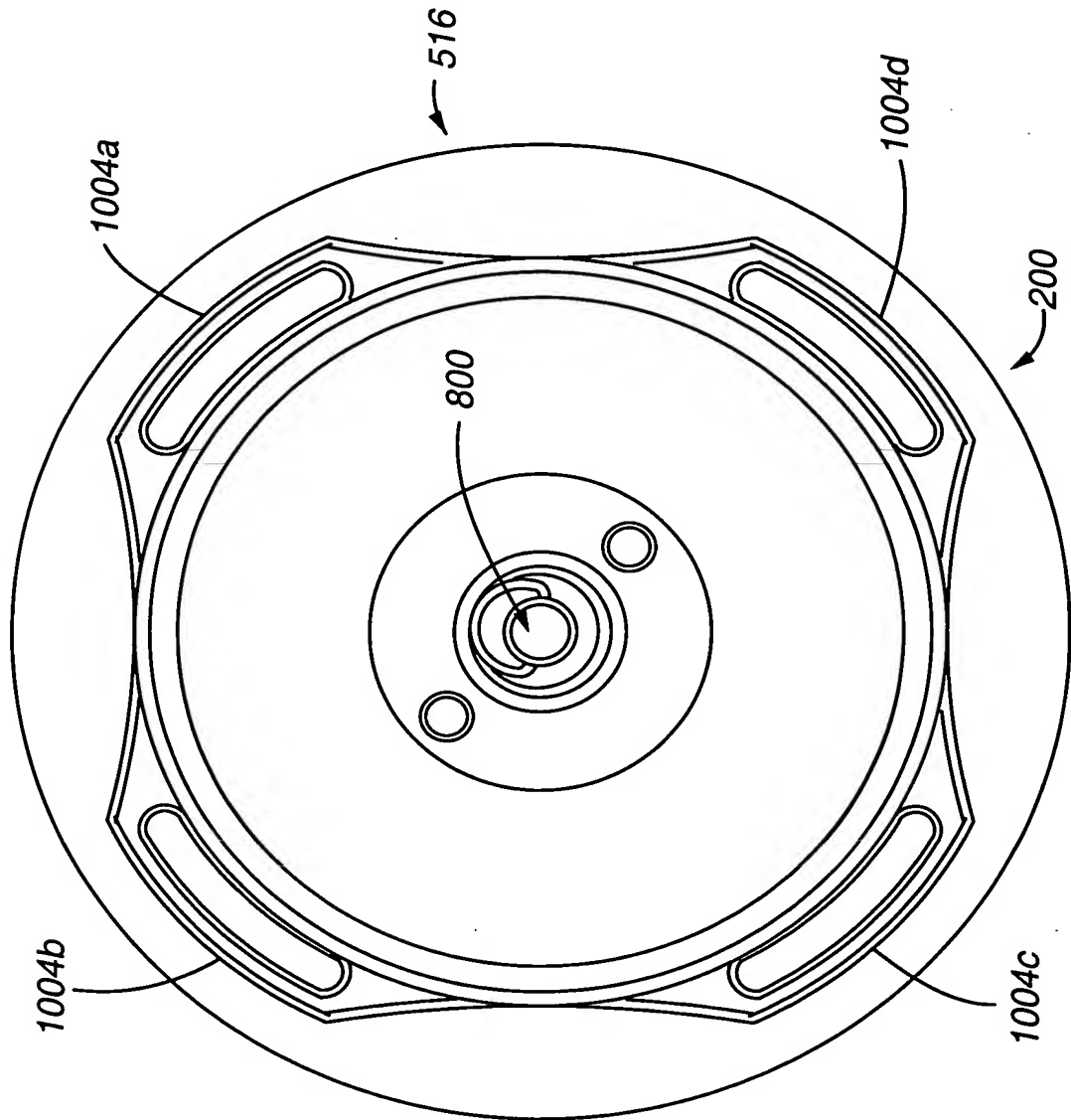


Fig. 8

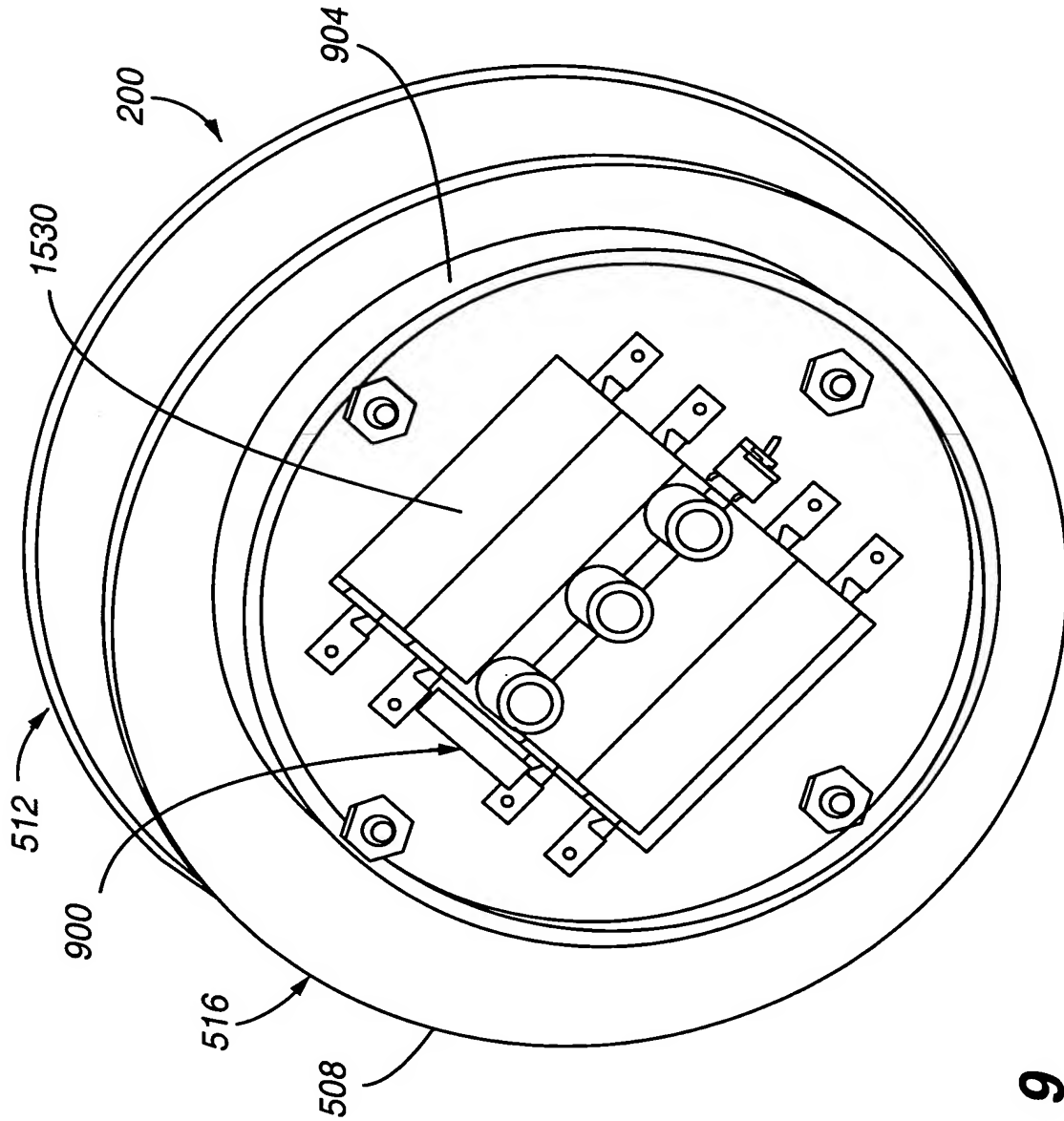


Fig. 9

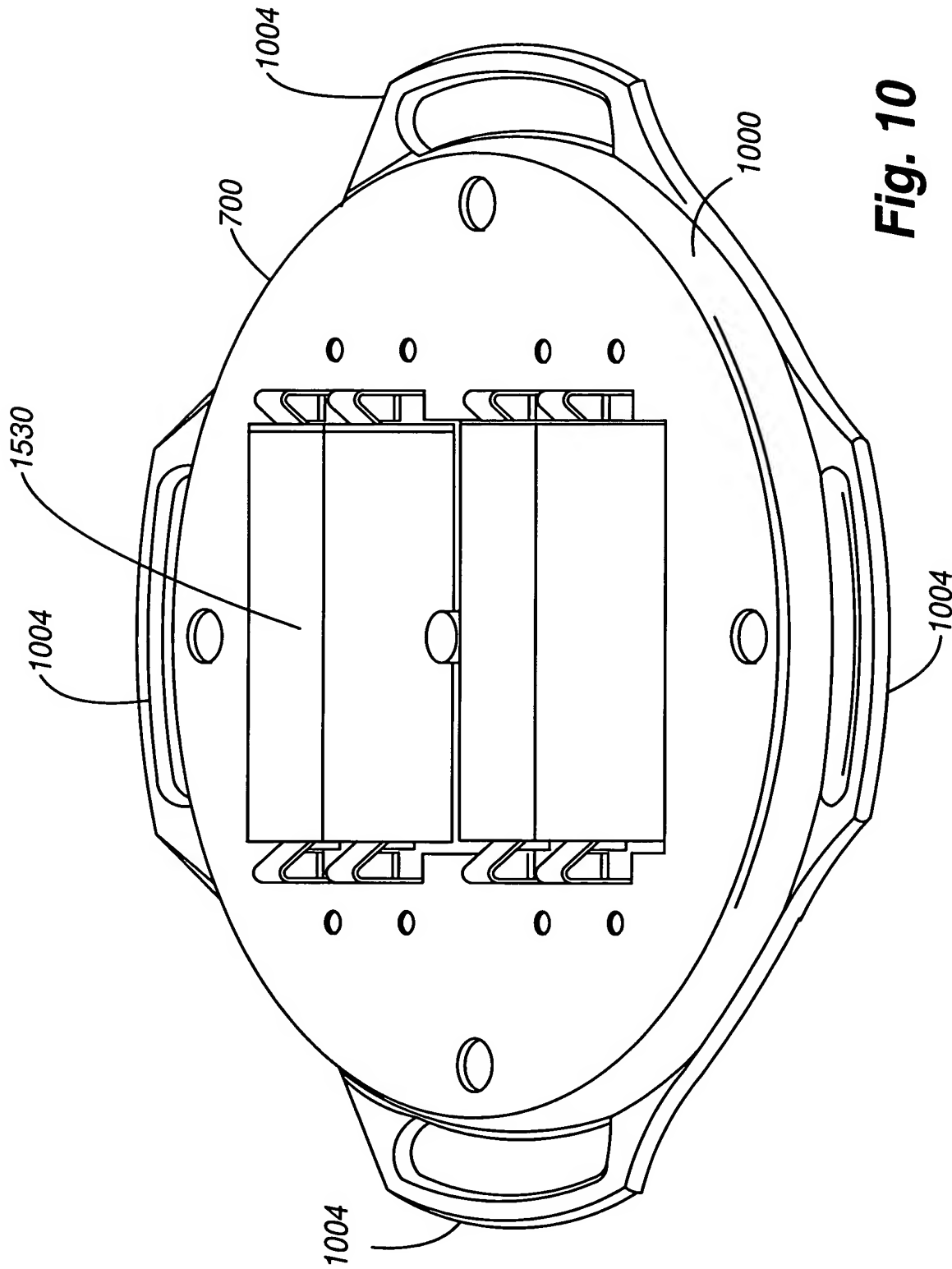


Fig. 10

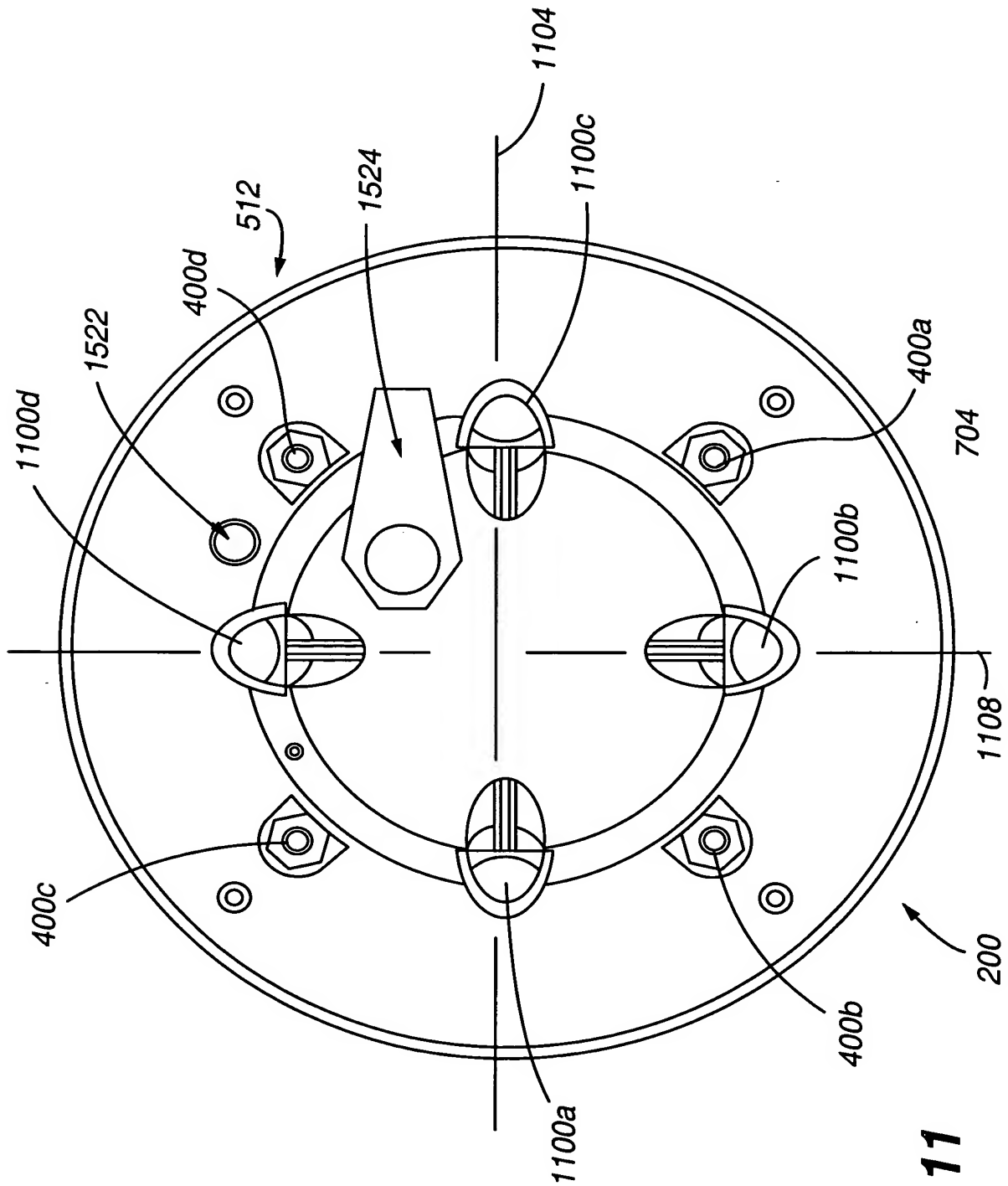
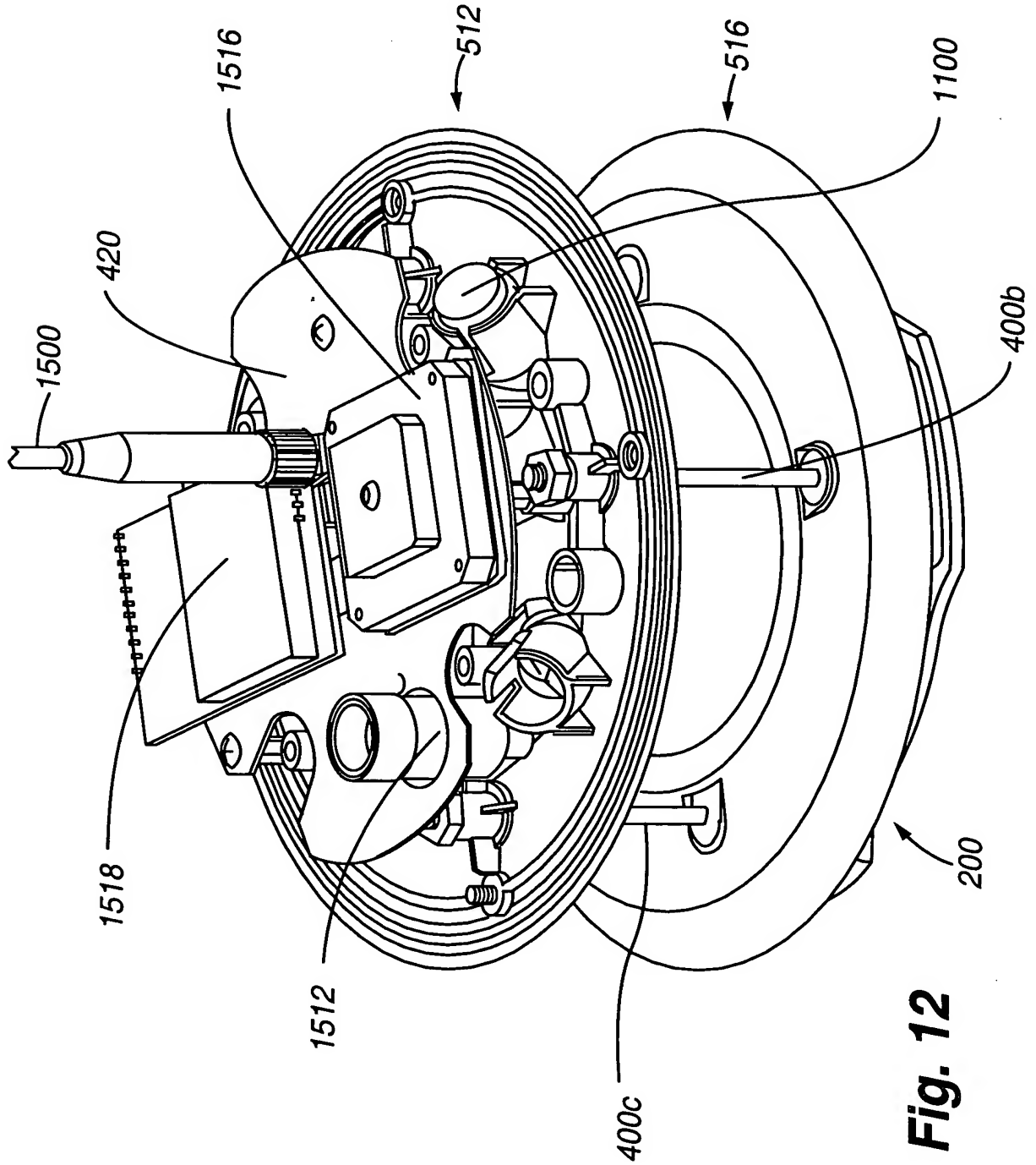


Fig. 11



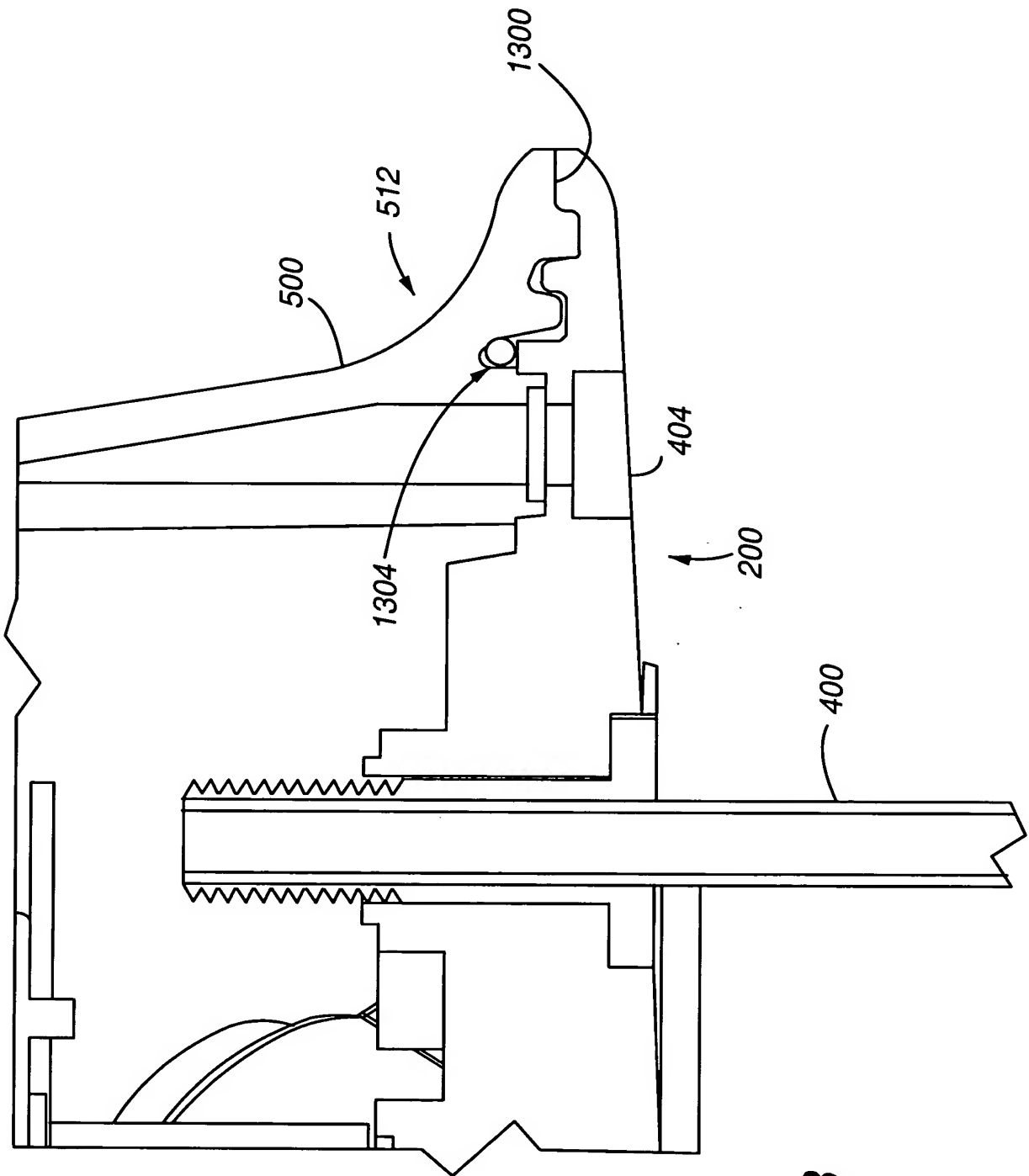


Fig. 13

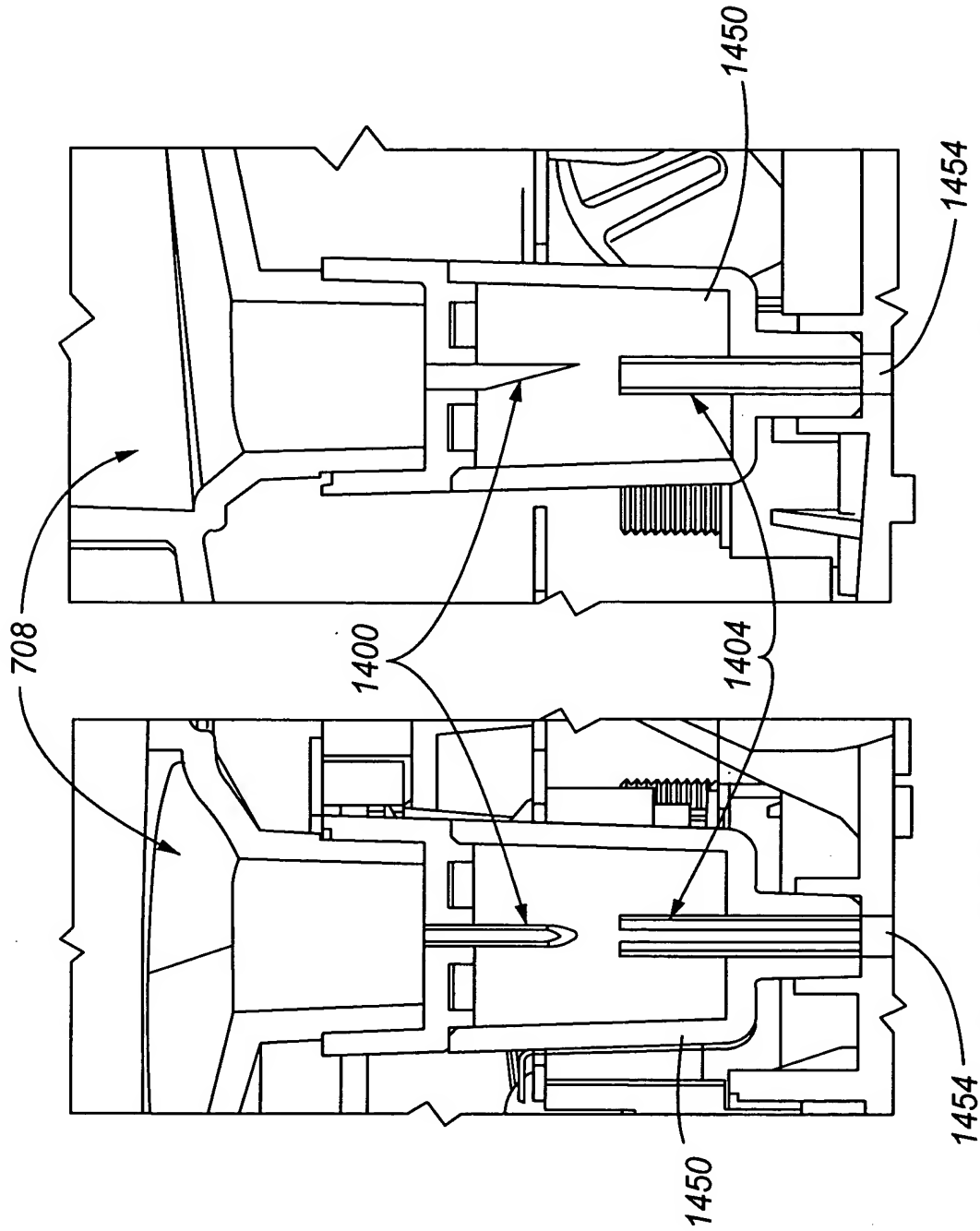


Fig. 14B

Fig. 14A

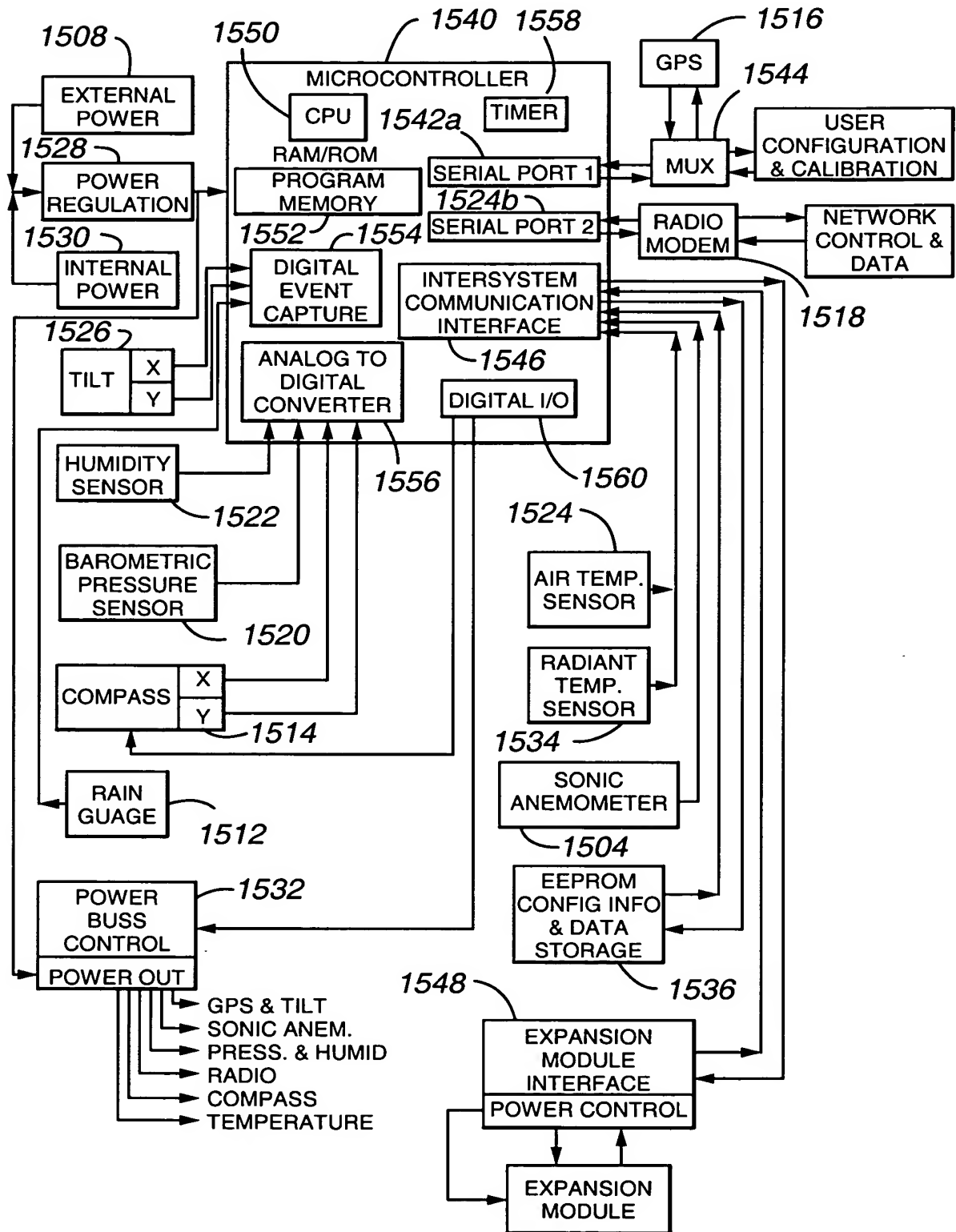
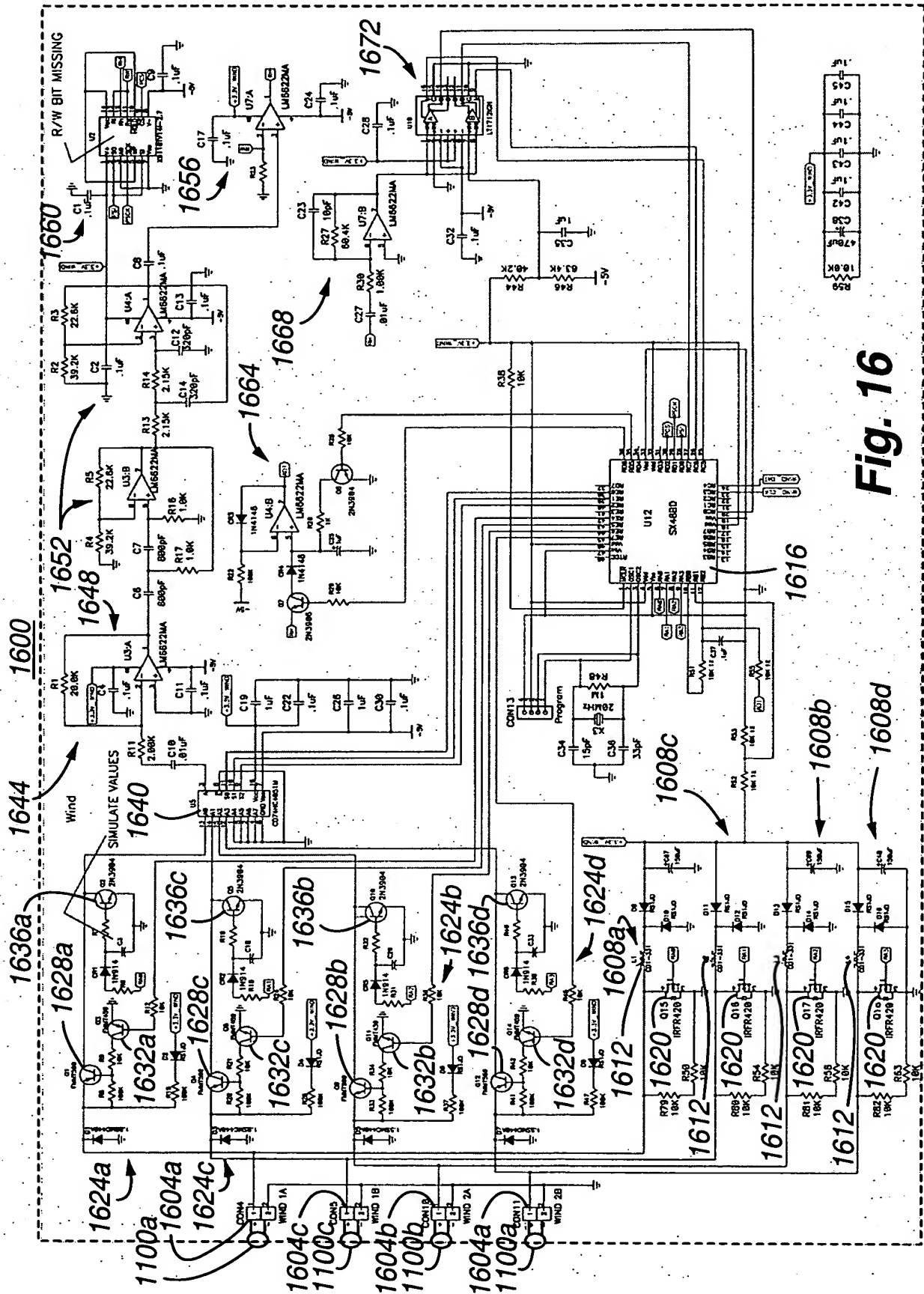


Fig. 15



| Sensor Unit | Branch | Next Scheduled Communication | Neighbor List |
|-------------|--------|------------------------------|---------------|
| 1 | 1 | 1:30 pm | 2 3 4 |
| 2 | 1 | 1:30 pm | 1 3 4 |
| 3 | 1 | 1:30 pm | 1 2 4 |
| 4 | 1 | 1:30 pm | 1 2 3 |
| ⋮ | ⋮ | ⋮ | ⋮ |
| N | N | 3:00 pm | X Y Z |

1700 1707 1708 1712

Fig. 17

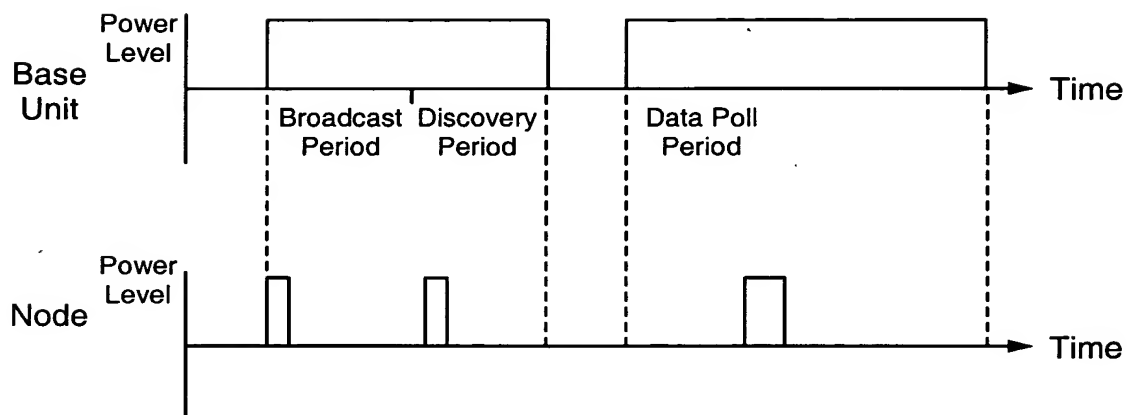


Fig. 18

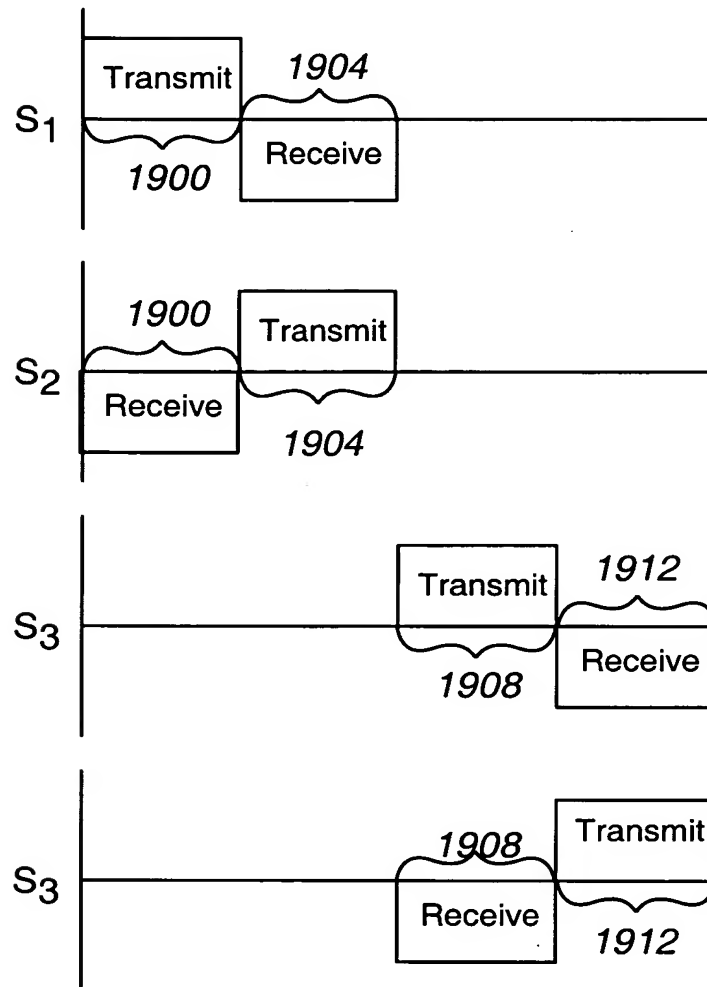


Fig. 19

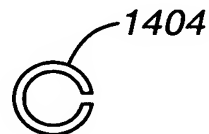


Fig. 20

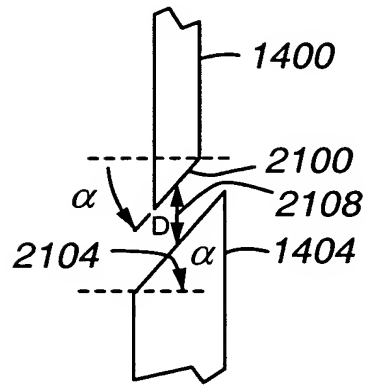


Fig. 21

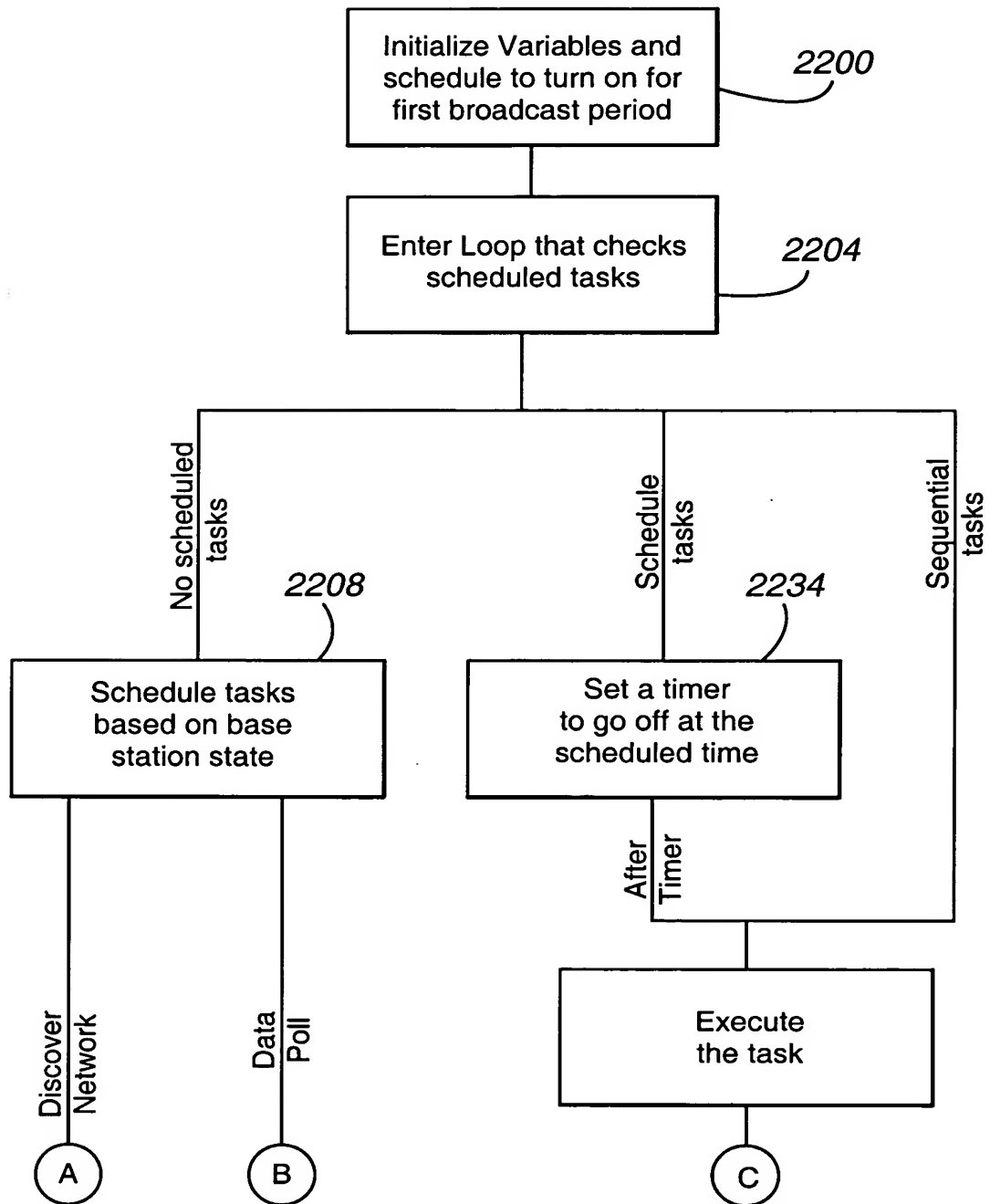


Fig. 22A

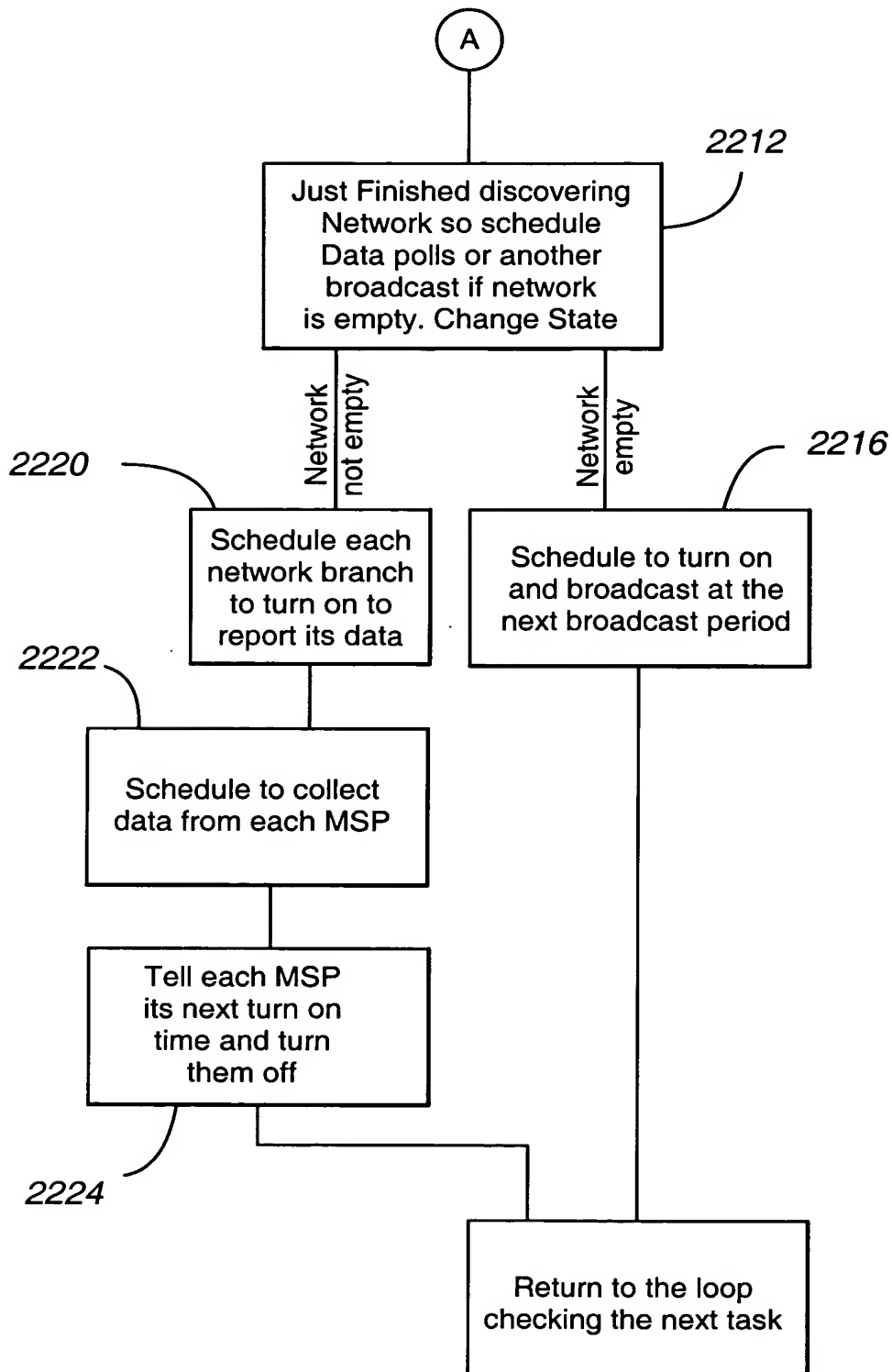


Fig. 22B

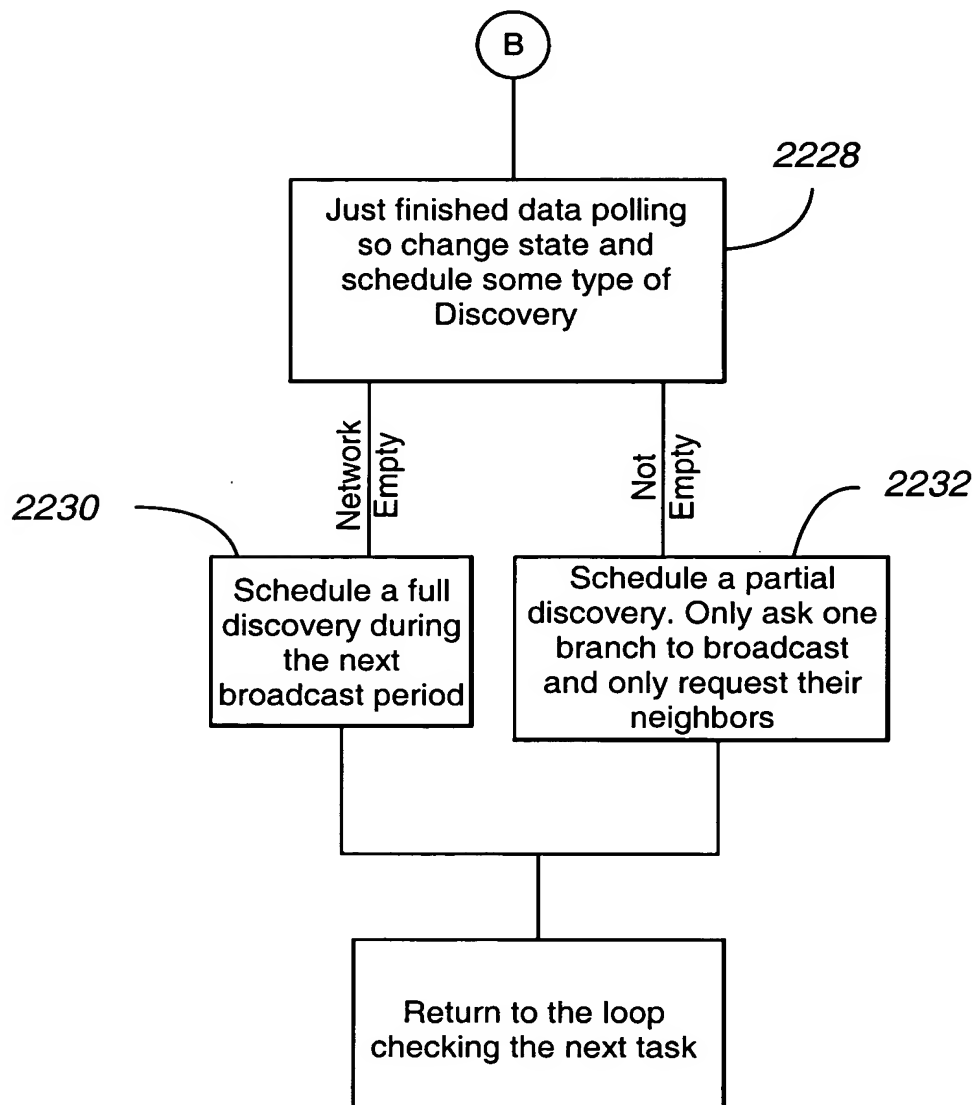


Fig. 22C

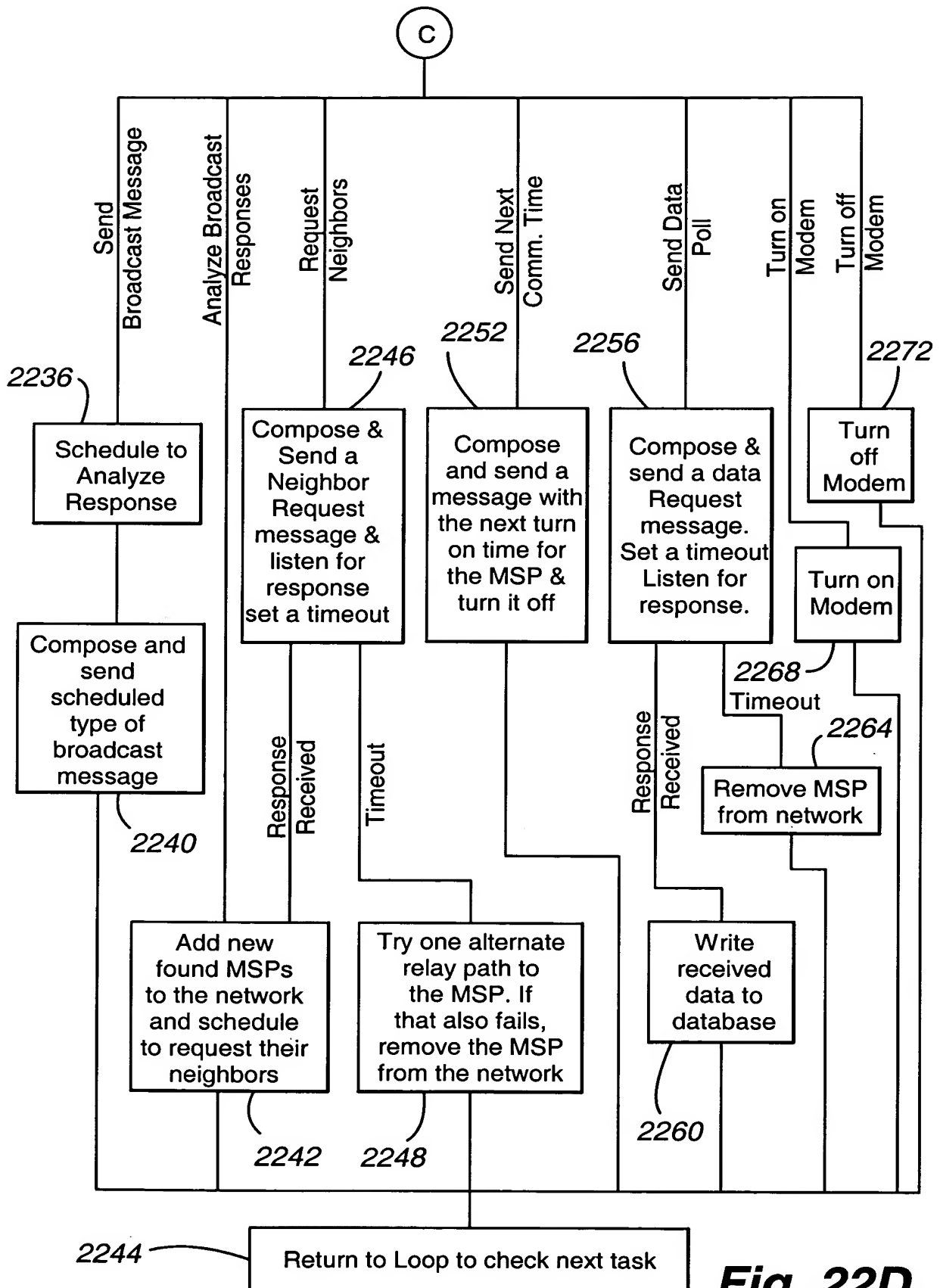


Fig. 22D

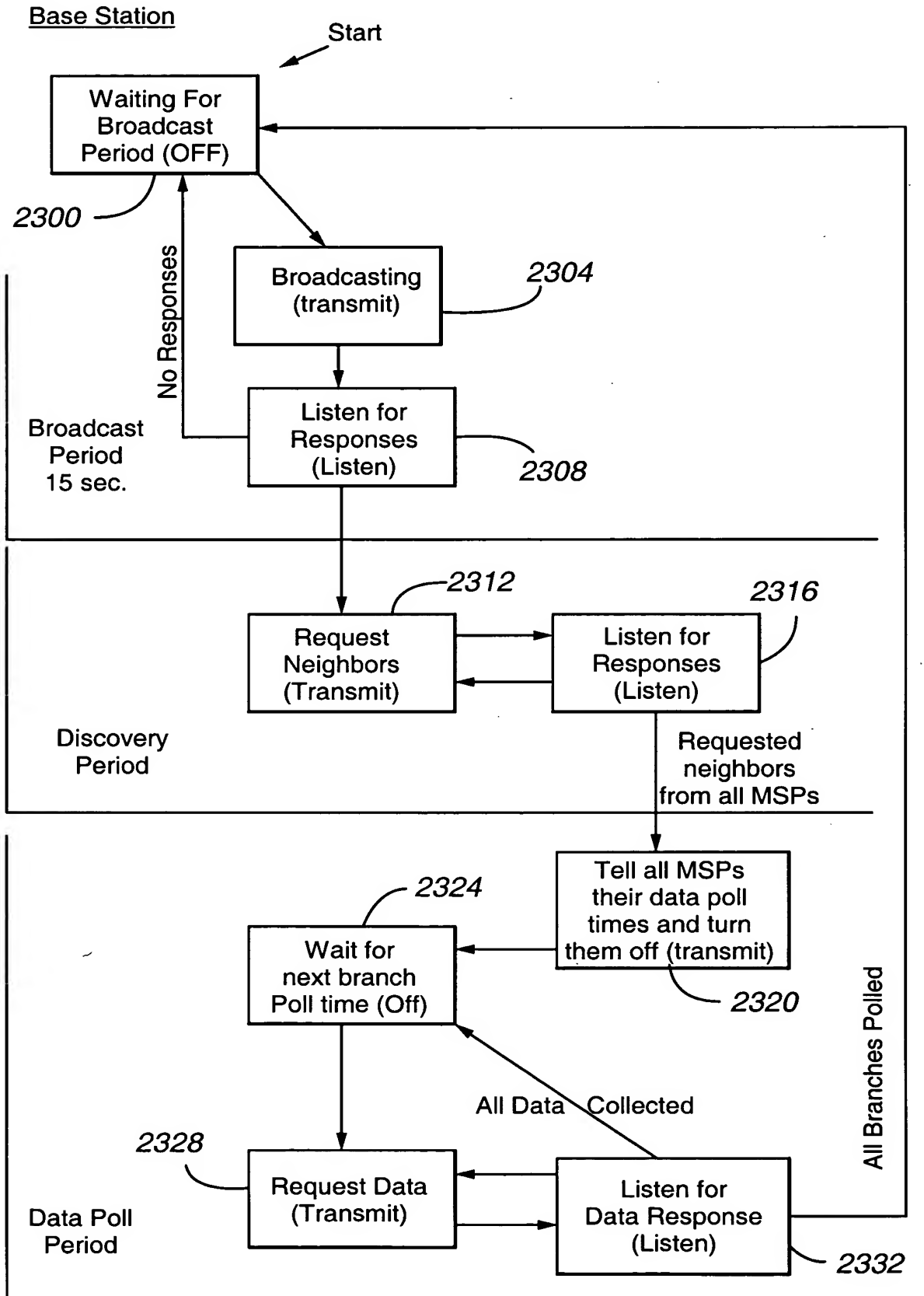


Fig. 23

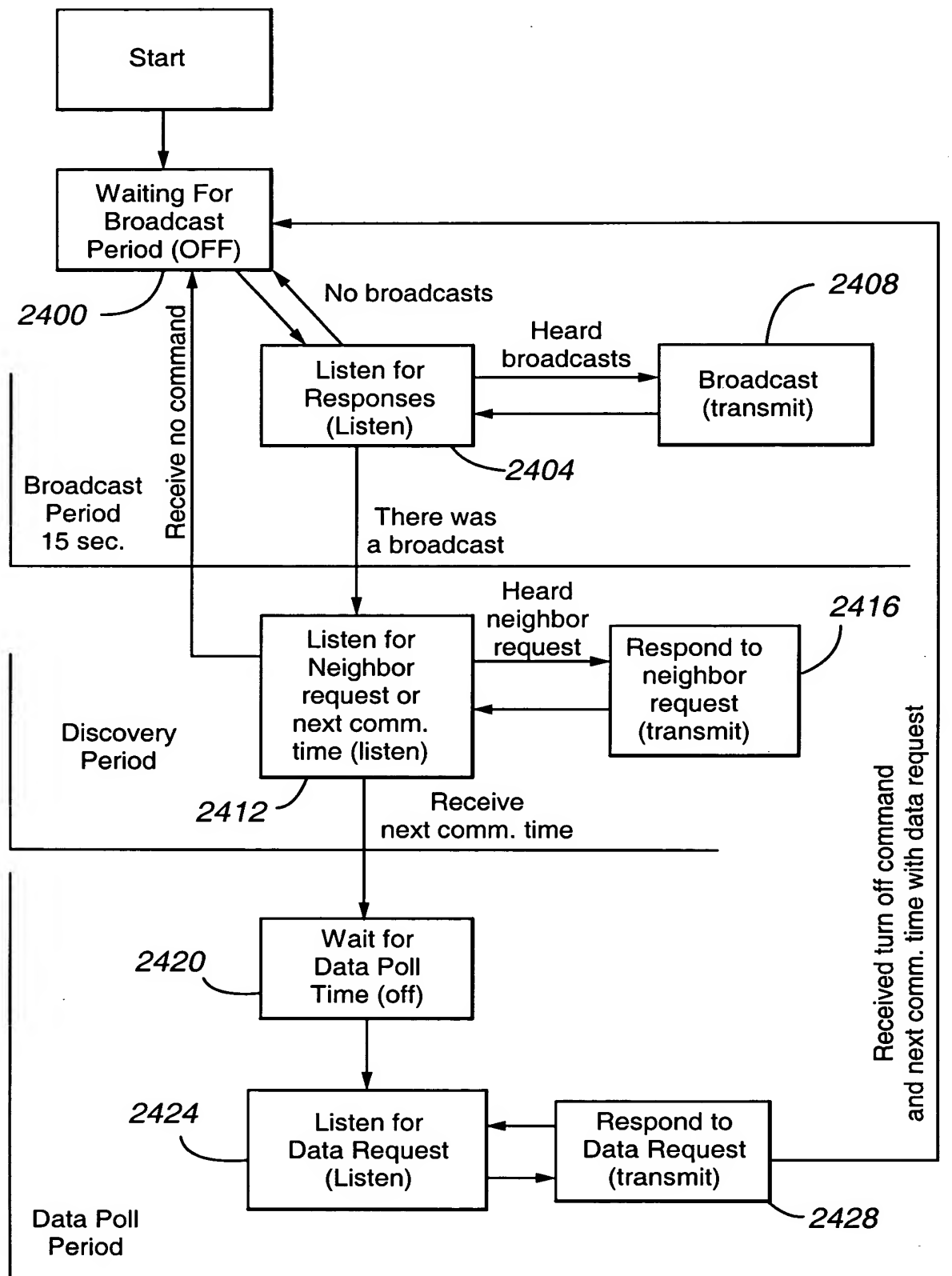


Fig. 24